



Patent  
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Attorney's Docket No. 033275-291

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Johann HALDEMANN ) Group Art Unit: Unassigned  
Application No.: 09/993,676 ) Examiner: Unassigned  
Filed: November 27, 2001 )  
For: STATOR WINDING BAR FOR AN )  
ELECTRICAL MACHINE )

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, kindly amend the above-identified application in the following manner.

**IN THE SPECIFICATION:**

*Kindly replace Paragraph 0002 with the following:*

Alternating current machines use Roebel bars for the armature winding. Roebel bars consist of insulated shrouds that are arranged on top and next to each other and transposed. The transposition patented by L. Roebel in 1912 provides a full turn in the active part (360° transposition). In the end zones (end winding), the bar is not transposed. This type of transposition compensates the field along the active part. However, it does not compensate the field components of the end winding.

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